

NORTHALLERTONRURAL DISTRICT COUNCIL.ANNUAL REPORTS BYMEDICAL OFFICER OF HEALTH AND SANITARY INSPECTOR.FOR YEAR ENDING 31st. DECEMBER, 1940.

Clerk:- Jos. Hunt, Esq. Solicitor.

Medical Officer of Health:- J. A. Hutchinson M.D., M.S., M.R.D.S.

Inspector:- S. V. Needham. C.S.I.B., M.R.I.P.H.H.

---

MEDICAL OFFICER'S REPORT.

Mr. Chairman and Gentlemen,

April 1941.

Notwithstanding stresses and anxieties connected with the War, disturbed nights, rationing, and inconveniences and worries associated with billeting, the general health of the community has been quite good. Except for Measles we have had no outbreak of infectious diseases that could be described as epidemic.

DEATHS.

Apart from one quarterly list of transfers (that is deaths of persons belonging to this area dying elsewhere - these will be disclosed in the final returns of the Registrar General) the number of deaths registered is 109. Of these 52 were females and 57 males - 25 were septuagenarians and 19 octogenarians. - 5 were under 1 year. This makes a death rate on an estimated population equal to 13.85 - average age at death 58.34.

Under present circumstances with changing numbers of evacuees, refugees, and Military, an estimate is difficult to arrive at, I therefore take the previous years estimate based on the number of occupied houses before the War.

Area in acres:- 63,518. Density of population 7.90 acres per person.

Births.

Births 105 - 42 females, 63 males (of these 7 were illegitimate).  
giving a birth rate of 13.30 per 1,000

Deaths of infants under 1 year 5 - equal to an infantile mortality of 47.61 per 1,000 children born. Of the deaths under 1 year 1 was illegitimate.



### GENERAL PROVISIONS OF SANITARY SERVICES.

Clinics, Laboratory Facilities, District Nursing Association, and the local Hospital Association (which also provides and maintains a Special Ambulance for Non-Infectious cases. All these services have functioned satisfactorily throughout the year.

Members of the A.R.P. Casualty Services have assembled whenever the siren gave warning. Practices are held and refresher lectures given from time to time. Observations on the control of infectious diseases and on work done at the Isolation Hospital appear below.

#### Sanitary circumstances of the area.

**Water:-** Approved Schemes for piped supplies to most of your area are still held up owing to war conditions. In the meantime several Wells have been cleaned out, lined, protected from surface water, and drains in dangerous proximity diverted. Where necessary Chlorination was carried out. In other respects conditions as to water supplies continue as in the report for 1939.

**Drainage & Sewerage:-** The Approved Scheme for dealing with sewage from Romanby on modern disposal works is also held up owing to the war. Meanwhile every effort is being made to reduce the nuisance arising from objectionable effluent discharged into your sewers by the Dried Milk Products dairy. Coke filters at this dairy are not renewed nearly so often as they should. Old and faulty sewers have been taken up and relaid at Great Smeaton, Thornton le Beans, and Brompton

**Rivers and Streams:-** Although local causes of obstruction continue, the chief cause of flooding in the area drained by the River Wiske is back water from the River Swale when in flood after heavy rains or rapid thaws.

**Closet Accommodation:-** These remain as in recent years.

#### FACTORIES, SHOPS, AND OFFICES ETC.

Nothing noteworthy during the year.





### SCHOOLS.

Free Immunising against Diphtheria was reported upon recently

### HOUSING.

Items relating to housing appear in the Inspector's report appended. Premises and occupations which can be controlled by Byelaws and Regulations continue as described for 1939.

### NUTRITION.

Nutrition is well maintained notwithstanding rationing; Milk supplies to children in school at a cheap rate is appreciated and enjoyed.

### INSPECTION & SUPERVISION OF FOOD.

There is only one bakehouse in your area - satisfactory.

There are at present 534 cow keepers on your register; of these 22 are licensed as producers of Accredited/Tuberculin Tested - 4 of these are bottlers.

During the past year there were very few complaints of unsatisfactory milk, and in these cases every effort is made <sup>to</sup> ascertain possible causes - such as defective methods, buildings, appliances, and water supplies - where these are found and not rectified producers understand that registration and license may be withdrawn. Frequently samples of milk sent to neighbouring towns are taken for bacteriological examination and it is satisfactory to observe that very few unfavourable reports are received.

Since the introduction of Centralised slaughtering of animals it is easier to exercise supervision. Occasionally it has been found necessary to condemn carcasses or joints during the year past. Great care is necessary to protect meats against dust and flies while in transit to butchers shops. Except for milk, no foods have been submitted for chemical or bacteriological examination.

I am indebted to E.F. Hardwick, Esq. M.R.C.V.S., Divisional Inspector of the Ministry of Agriculture for the report on the inspection of herds and the slaughtering of animals on account of disease; and to Chas. Manging, Esq. Deputy Chief Constable for his report relating to any cases of Anthrax within your area.





285 animals were slaughtered under the Tuberculosis Order 1938 during period 1st January to 31st December 1940. T.B. of the Udder was found in cases. 86 animals were classified as effected with T.B. not being advanced Tuberculosis, and 199 were classified as advanced Tuberculosis under Article 6(2) of the Order.

No cases of Anthrax occurred in your area.

#### Prevalence & Control of Infectious Diseases (other than Tuberculosis).

62 Notifications were received as set out below:-

Measles	-	33.	Infantile Paralysis	-	-	2.
Diphtheria	-	6.	Pneumonia	-	-	7.
Scarlet Fever	-	5.	Erysipelas	-	-	3.
Cerebro Spinal			Encephalitis			
Fever	-	3	Lethargica	-	-	1.
Para Typhoid	-	2				

Apart from Measles the incidence of Notifiable Diseases has been light withstanding the number of evacuees and Military billeted within your area. Unhappily however mortality has been unusually high. There have been 2 deaths from Typhoid, 1 from Cerebro Spinal Fever, 1 from Diphtheria, 1 from Encephalitis Lethargica, and 1 from Tetanus - the first case of Tetanus in your area for many years.

29 cases were isolated and treated in the Fever Hospital and 1, a case of Infantile Paralysis is still under treatment at Kirby Moordide Orthopaedic Hospital. All infectious households were visited and disinfected, and printed instructions and disinfectants were also supplied to the responsible. Cases treated in Hospital are detained until two negative tests have been returned, precautions which considerably reduce the risk of return cases.

#### The Incidence of Infectious Diseases (other than Tuberculosis).

CASE	Under 1 year	1 2	2 3	3 4	4 5	5 10	10 15	15 20	20 35	35 45	45 60	Over 60	All Ages.
Typhoid	-	-	-	-	-	-	-	1	-	1	-	-	2
Scarlet Fever	-	-	-	-	2	-	2	1	-	1	-	-	5
Pneumonia	-	1	1	-	-	1	1	-	-	1	1	-	7
Diphtheria	-	-	-	-	2	4	-	-	-	-	-	-	6
Erysipelas	-	-	-	-	-	-	-	1	1	1	-	-	3
Cerebro Spinal	-	-	-	-	-	-	-	-	-	-	-	-	-
Fever	-	-	-	-	-	-	-	3	-	-	-	-	3
Scarlet Anteria	-	-	-	-	-	-	-	-	-	-	-	-	-
Polyo-Myelitis	-	-	-	1	-	-	1	-	-	-	-	-	2
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Lethargica	-	1	-	-	-	-	-	1	-	-	-	-	1
Totals	1	3	4	3	4	3	5	6	2	2	-	-	33
Totals	1	4	5	4	6	9	7	9	9	3	4	1	62.





# TUBERCULOSIS.

## New Cases and Mortality During the Year 1940

Age Periods.	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1
35	1	1	1	1	1	1	1	1
45	1	1	1	1	1	1	1	1
55	1	1	1	1	1	1	1	1
65 and over	1	1	1	1	1	1	1	1
Totals	1	1	1	1	2	3	1	1

## GROUP ISOLATION HOSPITALS.

April 1st 1940 to March 31st 1941.

During the year 131 cases were received,; There were also 12 cases treated during the previous year and still under treatment on January 1st. New cases received were - Scarlet Fever 55, Diphtheria 48, Cerebro Spinal 9, German Measles 7, Para-Typhoid 2, Whooping Cough 1, Scabies 9, Cases of German Measles, Scabies and Whooping Cough were evacuees as at the time of admission, no sick bay or Hostel was available and they could not be billeted, there was no alternative accommodation. Ordinarily it is not desirable that such cases should be brought into close proximity to other infectious cases, and further the admission of these cases put out of action wards which are to be reserved for more serious infections. Although the number of admissions was somewhat lower than previous years several cases were severe and gave occasion for much anxiety; 6 cases proved fatal - these were from Diphtheria 2, Cerebro Spinal Fever 2, and Diphtheria 2. Other cases required prolonged treatment owing to continued positive findings on Bacteriological examination, and to complication - Heart involvement, Albuminuria, and Middle ear trouble. One case required Tracheotomy, 2 dissection of Tonsils, and all the Cerebro Spinal Cases called for Lumbar Puncture. The nursing had been most satisfactorily done and there have been many expressions of appreciation by patients and their relatives. After many delays owing to difficulties in procuring materials, the two annexes are now ready for occupation and provide accommodation for 10 additional beds. A new ambulance is greatly needed, the one at present in service is now quite unsuitable for the conveyance of persons on long journeys in cold weather.

Your Obedient Servant,  
J.A. Hutchinson, M.O.H.





Sanitary Inspector's Report  
For the Year Ending December 31st.1940.

r. Chairman & Gentlemen,

Under instructions from the Ministry, reports for this year are to be brief. There were no exceptional circumstances in your area to report for the year past. War conditions have closed down many normal activities especially house building, water supplies to the East & North of your district, and the most important sewage disposal scheme for Romanby. The usual shortage of water at Brompton has occurred due no doubt to the great increased demand in the Urban District before the village obtains its supply added to which is the increased demand in the Village Military Billets.

Inspection of the District.

85 letters were written in connection with Water, Sewerage, Scavenging, Milk, Housing, Hospital, Cemeteries etc.

1. Dirty house was cleaned up and the tenant warned against further offence.
29. Houses were fumigated after infectious disease (No bugs have been found in your area)
20. Disinfectants were supplied.

1. Sewer was relaid in part, at Ainderby Steeple.
1. Sewer section was relaid at Great Smeaton, and inspection chamber constructed.
8. Sewers have been cleared of obstruction from time to time in the villages of Ainderby Steeple, Borrowby, Brompton, Danby Wiske, E. Harlsey, Osnotherley, Gt. Smeaton, and Nether Silton.
7. Pumps were repaired and boxes made good at Borrowby, E. Cowton, Danby Wiske, Gt. Langton, Romanby, Gt. Smeaton, and Yafforth.
3. Wells have been cleaned out and lined, the top being paved and sealed at Oak Tree Hill, Brompton; Danby Wiske; and Thornton le Beans.
1. Well at Sweden Sykes farm being treated as above by the owner.
4. Samples of water were taken for analysis.
4. Samples of water were taken for examination.

No notices were served under the Public Health Act.

Housing.

- 9 Houses were inspected and Card records kept.
- No Notices were served during the year.
- No houses have been repaired during the year.
- No Demolition Orders were made. No undertakings to repair or close.
- 9 Plans were submitted to the Council.
- 3 Houses were reconditioned - 1 at Hornby - 2 at Appleton Wiske.
- 1 Garage constructed at Borrowby.
- 1 Green house at Thirsk Road, Romanby.
- A large block of offices and Large Implement Shed at the County Council Depot were constructed in Boroughbridge Road, Romanby.

Water.

Brompton: Consumption December to March 1,465,000; April to June 1,673,000; July to September 1,764,000; October to December 1,850,000. a total of 6692000 for the year or approximately 10 gallons per head per day for all purposes including the Mills.  
Romanby: Consumption was approximately 5,500,000 for the year (as the meter was out for repair accurate readings are not available). This  
Page 6.





equals approximately 19 gallons per head per day.  
West Rounton: Consumption 265,604.  
Other villages are substantially the same as last year.

MILK is dealt with in the report of the Medical Officer of Health.

Butchers Shops as last year's report. Slaughter Houses as for last year.

Schools, Work shops, are the same as for last year except that there are now only 2 fried fish shops in the area.

Scavenging as for last year.

Burial Grounds: The cemetery at Osnotherley was prepared for the consecration of the low side by constructing two paths thereby cutting a central portion (Church of England) from two end portions left for the use of others.

I am, Mr. Chairman, and Gentlemen,  
Your obedient servant,  
S. V. Needham.  
Sanitary Inspector.

